CHIR PATEL

B.TECH IT STUDENT

PROFILE

Aiming to use my knowledge in coding languages to work on innovative projects and apply my skill set to the best of my abilities with the willingness to learn during the process. Enthusiastic to learn new things and I am an ambitious and energetic person with a responsible approach towards any task given or the task that I undertake.

PERSONAL SKILLS

- Team Player
- Adaptability
- Time management
- Leadership
- Problem Solving

DIGITAL FOOTPRINT

- chir.in
- chir-patel-b4762b172
- github.com/Chirpatel
- hackerrank.com/chirpatel

HOW TO REACH ME

- chirpatel2@gmail.com
- 8200394603

EDUCATIONAL TRAINING

VELLORE INSTITUTE OF TECHNOLOGY, VELLORE(2017-PRESENT)
Bachelors of Technology in Information Technology
- CGPA (Till 6th Sem): 8.63

ST. ANN'S SCHOOL (2017)
Passed Higher Secondary
- Percentage: 70%

SHRI NARAYANA GURU VIDHYALAYA (2015)
Passed Secondary
- Percentage: 80%

CAREER SUMMARY

INTERN AT BYPEOPLE TECHNOLOGIES (MAY,2019-JUNE,2019)
Worked under Web App Development department as frontend developer

PROGRAMMING SKILLS

Python C/C++ Java HTML CSS Javascript SQL

FRAMEWORKS / SYSTEMS

Bootstrap SaSS Jquery ReactJS NodeJS Flask GIT Adobe Photoshop Adobe After Effects Figma VSCode

RESEARCH

SECURE BANKING TRANSACTIONS USING RSA AND TWO FISH ALGORITHMS
Finished a research paper in Cryptographic algorithms and had presented the paper in conference on 24-25 February, 2020
IEEE Xplore: https://ieeexplore.ieee.org/document/9077714/

PROJECTS

RETINAL DAMAGE PREDICTION
Developed Machine Learning model which can predict the type of retinal damage into 4 categories: DNV, CNV, DRUSEN and NORMAL. The model is developed to check retina damage using OCT images of Retina.

SUBJECT RECOMMENDATION SYSTEM
Developed Subject Recommendation System to recommend student similar subject to already completed subjects using content and collaborative filtering method. The system recommends subejct to students based on ratings and content of subject.

NEWSIC WEBSITE
Developed a Responsive website where user can listen songs and read news, using HTML, CSS, Javascript and Jquery.

EXTRA CURRICULAR

ENERGY AND ENVIRONMENT PROTECTION CLUB
Design Head and Part of Energy and Environment Protection Club